STIC
Scientific & Technical Information Center

Today's Date: 4/24/2006

What date would you like to use to limit the search?
Priority Date: 3/20/2001 Other:

Name GREG BENGZON

AU 2144 Examiner # 80501

Room # AC79 Phone 23944

Serial # 10/029914

Format for Search Results (Circle One):
(PAPER) DISK EMAIL

Where have you searched so far?
(USP) DWPI EPO JPO ACM IBM TDB
IEEE INSPEC SPI Other _____

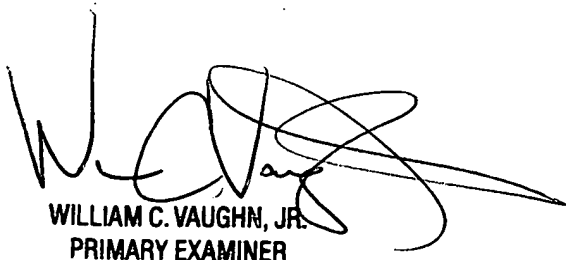Is this a "Fast & Focused" Search Request? (Circle One) (YES) NO
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES (NO)

DATA TRANSFER using HTTP
 - client sends only one HTTP request
 - server sends first response w/ HTTP header and sends subsequent response(s) WITHOUT header

RECEIVED
APR 24 2006
BY:....................

WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER

STIC Searcher Geoffrey St. Leger Phone 23540
Date picked up 4/25/6 Date Completed 4/25/6

sira
Search and Information
Resources Administration

Set	Items	Description
S1	4573257	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR - PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	134290	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR EN- SUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR - SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	20893	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	401	(WITHOUT OR SANS)(7W)HEADER? ?
S5	2	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCL- UD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT.??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	300	S2:S3(5N)HEADER? ?
S7	0	(("NOT" OR T)(3W)HAVE)(5W)S6
S8	83	NO(3W)HEADER
S9	2935	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - OR (GET OR PUT)()REQUEST? ?
S10	3	S2:S3(10N)S4
S11	2	S2:S3(10N)S8
S12	7	S5 OR S10:S11
S13	0	S12 AND S9
S14	1	PN=US 20020184371

Set	Items	Description
S1	70	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?-)(2W)HEADER? ?
S2	0	S (WITHOUT OR SANS)(7W)S1
S3	0	(WITHOUT OR SANS)(7W)S1
S4	0	S1(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORPO-RAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GEN-ERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S5	0	(("NOT" OR T)(3W)HAVE)(5W)S1
S6	0	NO(3W)S1

12/5/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06454738   **Image available**
IMAGE SIGNAL REPRODUCING DEVICE

PUB. NO.:   2000-040311 [JP 2000040311 A]
PUBLISHED: February 08, 2000 (20000208)
INVENTOR(s):   YAMAGUCHI RYOJI
               AKIARASHI MAKOTO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.:   10-205573 [JP 98205573]
FILED: July 21, 1998 (19980721)
INTL CLASS: G11B-020/18; H04L-001/00; H04N-005/92; H04N-007/025;
               H04N-007/03; H04N-007/035; H04N-007/32

ABSTRACT

PROBLEM TO BE SOLVED: To provide an image signal reproducing device wherein error resistance is increased by improving faster recovery from an error and the accuracy of determining a synchronous reproducing error with respect to the error of inputted coded data in the reproducing of a multiple signal such as an audio, a video, a caption or the like.
SOLUTION: A unique pattern is detected, **header** section analysis is performed by determining whether a **subsequent** pack or **packet** identifier is an effective packet or **not** , reproducing time information **contained** therein is accumulated, and control is performed to transfer coded data in the packet to a decoding buffer or jump-reading it. When error determination is made by a packet identifier error determining device 2s12, an input processing control means 2s6 controls a unique pattern detector 2s3 without actuating a header analyzing section 2s4 so as to perform unique pattern detection indicating the head of the new pack and packet.

12/5/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

01590241   **Image available**
DATA TRANSMISSION EQUIPMENT

PUB. NO.:   60-068741 [JP 60068741 A]
PUBLISHED: April 19, 1985 (19850419)
INVENTOR(s):   SHIMOKAWA KATSUYUKI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   58-176385 [JP 83176385]
FILED: September 26, 1983 (19830926)
INTL CLASS: [4] H04L-011/00
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy)
JAPIO KEYWORD:R129 (ELECTRONIC MATERIALS -- Super High Density Integrated
               Circuits, LSI & GS; R131 (INFORMATION PROCESSING --
               Microcomputers & Microprocessers)
JOURNAL: Section: E, Section No. 337, Vol. 09, No. 204, Pg. 86, August
               21, 1985 (19850821)

ABSTRACT
PURPOSE: To improve the transmission efficiency while keeping performance of real time by transmitting data of the own station after each transmission equipment detects the end of data transmission of a pre-stage data transmission equipment.

CONSTITUTION: A station #1 serving as a master station transmits a frame header FH a first to reset a slot counter SLC in each transmission equipment. The transmission equipments 2-5 detect the lost carrier on a bus 1 due to the end of transmission of the frame header FH and brings the level of the SLC to ''1''. Although the right of transmission is given to the station #1 with the SLC of ''1'', when no data to be transmitted exists, a dummy packet DP is transmitted, the SLC goes to ''2'' by the lost carrier due to the end of transmission and the right of transmission is given to the transmission controller of the **next** order. When **no frame header** is detected for a prescribed time, each transmission controller has a function transmitting the frame header or the like to prevent the entire sequence from being stopped when the master staion is faulty or a slave station is faulty.

12/5/3   (Item 1 from file: 350)
DIALOG(R)File 350:.Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

016705558   **Image available**
WPI Acc No: 2005-029834/200503
Related WPI Acc No: 2000-282963; 2001-353538; 2002-017166; 2002-081688;
   2002-105371; 2002-105402; 2002-215400; 2002-225527; 2002-225698;
   2002-238012; 2002-673202; 2002-689629; 2002-697581; 2002-722071;
   2003-066483; 2003-127980; 2003-198947; 2003-219638; 2003-219923;
   2003-541145; 2003-662765; 2003-776627; 2003-787508; 2004-107824;
   2004-190743; 2004-314772; 2004-410925; 2004-478737; 2004-498453;
   2004-781950; 2005-272208; 2005-496218; 2005-504983; 2005-541095;
   2005-581017; 2005-638315; 2005-657183; 2006-054251; 2006-108261
XRPX Acc No: N05-025814
   Multi-packet message transfer program in intelligent network interface device, is executed such that only data portions are written into destination of memory, based on received indication of destination from application layer program
Patent Assignee: ALACRITECH INC (ALAC-N)
Inventor: BLIGHTMAN S E J; BOUCHER L B; CRAFT P K; HIGGEN D A; PHILBRICK C M; STARR D D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040240435	A1	20041202	US 9761809	P	19971014	200503	B
			US 9867544	A	19980427		
			US 9898296	P	19980827		
			US 98141713	A	19980828		
			US 99384792	A	19990827		
			US 99416925	A	19991013		
			US 99439603	A	19991112		
			US 99464283	A	19991215		
			US 2000514425	A	20000228		
			US 2000675484	A	20000929		
			US 2000675700	A	20000929		
			US 2000692561	A	20001018		
			US 2000748936	A	20001226		
			US 2001789366	A	20010220		
			US 2004881271	A	20040629		

Priority Applications (No Type Date): US 2004881271 A 20040629; US 9761809 P 19971014; US 9867544 A 19980427; US 9898296 P 19980827; US 98141713 A 19980828; US 99384792 A 19990827; US 99416925 A 19991013; US 99439603 A 19991112; US 99464283 A 19991215; US 2000514425 A 20000228; US 2000675484 A 20000929; US 2000675700 A 20000929; US 2000692561 A 20001018; US 2000748936 A 20001226; US 2001789366 A 20010220
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20040240435	A1 8	H04L-012/66	Provisional application US 9761809

Cont of application US 9867544
Provisional application US 9898296
CIP of application US 98141713
CIP of application US 99384792
CIP of application US 99416925
Cont of application US 99439603
CIP of application US 99464283
CIP of application US 2000514425
CIP of application US 2000675484
CIP of application US 2000675700
CIP of application US 2000692561
CIP of application US 2000748936
Cont of application US 2001789366
Cont of patent US 6226680
Cont of patent US 6247060
CIP of patent US 6334153
CIP of patent US 6389479
CIP of patent US 6427171
CIP of patent US 6427173
CIP of patent US 6434620
CIP of patent US 6470415
Cont of patent US 6757746
CIP of patent US 6807581

Abstract (Basic): US 20040240435 A1
        NOVELTY - The network interface device writes data portion of
subsequent   packets into destination in memory of host computer,
without writing any transmission control protocol (TCP) **header**
portion and internet protocol (IP) header portion into destination,
based on the received indication of destination from application layer
program after passing a packet of multi-packet message to application
layer program.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
method of transferring data of message from network device to host
computer.
        USE - For transferring multi-packet message in intelligent network
interface device from system memory to application memory.
        ADVANTAGE - Transfers insubstantial amount of header information
from network interface device to destination, effectively.
        DESCRIPTION OF DRAWING(S) - The figure shows the network interface
(NI) device performing fast-path processing on information passing from
packet-switched network through NI device to destination.
        pp; 8 DwgNo 1/4
Title Terms: MULTI; PACKET; MESSAGE; TRANSFER; PROGRAM; INTELLIGENCE;
  NETWORK; INTERFACE; DEVICE; EXECUTE; DATA; PORTION; WRITING; DESTINATION;
  MEMORY; BASED; RECEIVE; INDICATE; DESTINATION; APPLY; LAYER; PROGRAM
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/66
File Segment: EPI

12/5/4   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014834848   **Image available**
WPI Acc No: 2002-655554/200270
XRPX Acc No: N02-518039
    **Data packet header for high speed network, has remote direct memory
    access protocol header interposed between internet protocol and
    transmission control protocol headers**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: HUFFERD J; SATRAN J
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020085562	A1	20020704	US 2000255363	A	20001213	200270	B
			US 200115316	A	20011212		

Priority Applications (No Type Date): US 2000255363 P 20001213; US
   200115316 A 20011212
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020085562	A1		7	H04L-012/28	Provisional application US 2000255363

Abstract (Basic): US 20020085562 A1
        NOVELTY - A remote direct memory access (RDMA) protocol header (36)
     interposed between an internet protocol header (22) and a transmission
     control protocol header (24), has URL framing data.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
     following:
        (1) Data stream;
        (2) Data packet heading method;
        (3) Computer for transmitting data stream; and
        (4) Computer for receiving data stream.
        USE - Data packet header for high speed network e.g. internet.
        ADVANTAGE - Provides a mechanism to associate RDMA information with
     each packet, thus enables data within the packets to be stored to their
     final location independent of other packets. Since each packet contains
     enough information to enable data placement **without** depending on
     other specific upper level protocol **header packets** that can arrive
     later or be lost, the storing or dropping packets due to the inability
     to built the RDMA context is eliminated.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
     the data packet headers.
        Internet protocol header (22)
        Transmission control protocol header (24)
        RDMA protocol header (36)
        pp; 7 DwgNo 2/4
Title Terms: DATA; PACKET; HEADER; HIGH; SPEED; NETWORK; REMOTE; DIRECT;
   MEMORY; ACCESS; PROTOCOL; HEADER; INTERPOSED; PROTOCOL; TRANSMISSION;
   CONTROL; PROTOCOL; HEADER
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/28
International Patent Class (Additional): H04L-012/56
File Segment: EPI

 12/5/5   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014404995   **Image available**
WPI Acc No: 2002-225698/200228
Related WPI Acc No: 2000-282963; 2001-353538; 2002-017166; 2002-081688;
   2002-105371; 2002-105402; 2002-215400; 2002-225527; 2002-238012;
   2002-673202; 2002-689629; 2002-697581; 2002-722071; 2003-066483;
   2003-127980; 2003-198947; 2003-219638; 2003-219923; 2003-541145;
   2003-662765; 2003-776627; 2003-787508; 2004-107824; 2004-190743;
   2004-314772; 2004-410925; 2004-478737; 2004-498453; 2004-781950;
   2005-029834; 2005-272208; 2005-496218; 2005-504983; 2005-541095;
   2005-581017; 2005-638315; 2005-657183; 2006-054251; 2006-108261
XRPX Acc No: N02-173119
   **Message data transfer method for host computer connected to network,
   involves writing data of session layer message and** subsequent   messages
    in indicated address, without **writing** headers **of** subsequent
   messages
Patent Assignee: ALACRITECH INC (ALAC-N); BOUCHER L B (BOUC-I); PHILBRICK C
   M (PHIL-I); STARR D D (STAR-I)

```
Inventor: BOUCHER L B; PHILBRICK C M; STARR D D; BLIGHTMAN S E J; CRAFT P K
  ; HIGGEN D A
Number of Countries: 003   Number of Patents: 005
Patent Family:
Patent No      Kind   Date      Applicat No      Kind    Date      Week
US 20010047433 A1    20011129  US 9761809        P      19971014  200228  B
                               US 9867544        A      19980427
                               US 9898296        P      19980827
                               US 98141713       A      19980828
                               US 99384792       A      19990827
                               US 99416925       A      19991013
                               US 99439603       A      19991112
                               US 99464283       A      19991215
                               US 2000514425     A      20000228
                               US 2000675484     A      20000929
                               US 2000675700     A      20000929
                               US 2000692561     A      20001018
                               US 2000748936     A      20001226
                               US 2001789366     A      20010220
AU 200196331   A     20020408  AU 200196331      A      20010924  200252
JP 2004510252  W     20040402  WO 2001US30150    A      20010924  200424
                               JP 2002531029     A      20010924
US 6757746     B2    20040629  US 9761809        P      19971014  200443
                               US 9867544        A      19980427
                               US 9898296        P      19980827
                               US 98141713       A      19980828
                               US 99384792       A      19990827
                               US 99416925       A      19991013
                               US 99439603       A      19991112
                               US 99464283       A      19991215
                               US 2000514425     A      20000228
                               US 2000675484     A      20000929
                               US 2000675700     A      20000929
                               US 2000692561     A      20001018
                               US 2000748936     A      20001226
                               US 2001789366     A      20010220
                               US 2001789366     A      20010220
AU 2001296331  A8    20051013  AU 2001296331     A      20010924  200611
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Priority Applications (No Type Date): US 2001789366 A 20010220; US 9761809
  P 19971014; US 9867544 A 19980427; US 9898296 P 19980827; US 98141713 A
  19980828; US 99384792 A 19990827; US 99416925 A 19991013; US 99439603 A
  19991112; US 99464283 A 19991215; US 2000514425 A 20000228; US 2000675484
  A 20000929; US 2000675700 A 20000929; US 2000692561 A 20001018; US
  2000748936 A 20001226; US 2001802551 A 20010309

Patent Details:

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Patent No   Kind Lan Pg   Main IPC      Filing Notes
US 20010047433 A1      9 G06F-015/16    Provisional application US 9761809
                                        Cont of application US 9867544
                                        Provisional application US 9898296
                                        CIP of application US 98141713
                                        CIP of application US 99384792
                                        CIP of application US 99416925
                                        Cont of application US 99439603
                                        CIP of application US 99464283
                                        CIP of application US 2000514425
                                        CIP of application US 2000675484
                                        CIP of application US 2000675700
                                        CIP of application US 2000692561
                                        CIP of application US 2000748936
                                        Cont of patent US 6226680
                                        Cont of patent US 6247060
AU 200196331  A          G06F-015/173   Based on patent WO 200227519
JP 2004510252 W      230 G06F-013/38    Based on patent WO 200227519
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US 6757746   B2   G06F-015/16   Provisional application US 9761809
                                   Cont of application US 9867544
                                   Provisional application US 9898296
                                   CIP of application US 98141713
                                   CIP of application US 99384792
                                   CIP of application US 99416925
                                   Cont of application US 99439603
                                   CIP of application US 99464283
                                   CIP of application US 2000514425
                                   CIP of application US 2000675484
                                   CIP of application US 2000675700
                                   CIP of application US 2000692561
                                   CIP of application US 2000748936
                                   Cont of application US 2001789366
                                   Cont of patent US 6226680
                                   Cont of patent US 6247060
                                   CIP of patent US 6334153
                                   CIP of patent US 6389479
                                   CIP of patent US 6427171
                                   CIP of patent US 6427173
                                   CIP of patent US 6434620
                                   CIP of patent US 6470415
AU 2001296331 A8   G06F-015/173   Based on patent WO 200227519

Abstract (Basic): US 20010047433 A1
        NOVELTY - A network interface (102) supplies a session layer header
    of a session layer message from a packet-switched network (101) to an
    operating system (103). The operating system produces an address in
    memory based on the header and transmits an indication of the address
    to the interface. The interface writes data of the message and the
    subsequent   messages in the indicated address, **without** writing
    headers of the **subsequent   messages** .
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    message data transfer system.
        USE - For information communication between host computers
    connected to packet-switched network e.g. Internet.
        ADVANTAGE - All the data from the various packets of session layer
    message are stored into a single contiguous block of host memory
    without any session layer header, transport layer header and network
    layer header information respectively.
        DESCRIPTION OF DRAWING(S) - The figure shows the network interfaced
    host computer device.
        Packet-switched network (101)
        Network interface (102)
        Operating system (103)
        pp; 9 DwgNo 1/4
Title Terms: MESSAGE; DATA; TRANSFER; METHOD; HOST; COMPUTER; CONNECT;
    NETWORK; WRITING; DATA; SESSION; LAYER; MESSAGE; SUBSEQUENT; MESSAGE;
    INDICATE; ADDRESS; WRITING; HEADER; SUBSEQUENT; MESSAGE
Derwent Class: T01; W01; W04
International Patent Class (Main): G06F-013/38; G06F-015/16; G06F-015/173
International Patent Class (Additional): G06F-012/00; G06F-013/10;
    H04L-012/66
File Segment: EPI

 12/5/6   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009360645   **Image available**
WPI Acc No: 1993-054123/199307
XRPX Acc No: N93-041288
    **Dynamic switch protocols for shared medium network - using frame formats
    common to both token bus and dynamic switch protocols superimposed on**

token bus protocol in interlocked and data transmissions establishing switched circuit path

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: CHENG T D; FRANASZEK P A; GEORGIOU C J; NORDSTROM G M; PHILIPS T K; SACHS M W; VARMA A M; WALKER T M
Number of Countries: 005 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 527335	A2	19930217	EP 92111681	A	19920709	199307	B
US 5235592	A	19930810	US 91744153	A	19910813	199333	
JP 5207026	A	19930813	JP 92182672	A	19920709	199337	
EP 527335	A3	19941123	EP 92111681	A	19920709	199536	

Priority Applications (No Type Date): US 91744153 A 19910813
Cited Patents: No-SR.Pub; EP 101609; EP 300350; EP 306963; EP 425777
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 527335	A2	E	12	H04L-012/40	

Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5235592	A		13	H04J-003/02	
JP 5207026	A			H04L-012/28	
EP 527335	A3			H04L-012/40	

Abstract (Basic): EP 527335 A
        The method involves using frame formats common to both token bus and dynamic switch protocols. It superimposes circuit switched protocols on a token bus protocol on interlocked and data transmissions to establish a circuit switched path between a token holder sender node and a destination node, in which an initial frame transmission uses a normal link header and establishes the circuit switched path between the sender node and the destination node.
        The **subsequent frames** contain **no** link **header** information, thus improving efficiency, with the last frame in such a frame disconnecting the switched circuit path, allowing other transmissions to resume.
        ADVANTAGE - Improves basic token bus functional capabilities and link utilisation, and produces unitform transaction protocol supporting both token bus and dynamic switch networks.
        Dwg.1/4

Title Terms: DYNAMIC; SWITCH; SHARE; MEDIUM; NETWORK; FRAME; FORMAT; COMMON ; TOKEN; BUS; DYNAMIC; SWITCH; SUPERIMPOSED; TOKEN; BUS; PROTOCOL; INTERLOCKING; DATA; TRANSMISSION; ESTABLISH; SWITCH; CIRCUIT; PATH
Derwent Class: T01; W01
International Patent Class (Main): H04J-003/02; H04L-012/28; H04L-012/40
International Patent Class (Additional): H04L-012/42; H04L-029/06
File Segment: EPI

12/5/7   (Item 5 from file: 350)

008882552   **Image available**
WPI Acc No: 1992-009821/199202
Related WPI Acc No: 2000-550845
XRPX Acc No: N92-007541
    Full-duplex cryptographic processor with optional status encoding - has processor inserted between in-line processing entities for decryption of incoming data packets and encryption of transmissions
Patent Assignee: DIGITAL EQUIP CORP (DIGI)
Inventor: GASSER M; GUPTA A; HAWE W R; HERBISON B J; KAUFMAN C W; KEMPF M F ; LAMPSON B W; LEE C S; SPINNEY B A; TARDO J J
Number of Countries: 008 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week

EP 464565	A	19920108	EP 91110389	A	19910624	199202	B
CA 2044860	A	19911230				199213	
US 5099517	A	19920324	US 90546631	A	19900629	199215	
US 5161193	A	19921103	US 90546632	A	19900629	199247	
US 5235644	A	19930810	US 90546614	A	19900629	199333	
EP 464565	A3	19930526	EP 91110389	A	19910624	199403	
JP 6077954	A	19940318	JP 91154970	A	19910627	199416	
EP 464565	B1	20010307	EP 91110389	A	19910624	200114	
			EP 99121483	A	19910624		
DE 69132549	E	20010412	DE 632549	A	19910624	200128	
			EP 91110389	A	19910624		

Priority Applications (No Type Date): US 90546632 A 19900629; US 90546614 A 19900629; US 90546631 A 19900629

Cited Patents: NoSR.Pub; 2.Jnl.Ref; EP 239749; EP 353927; US 4034351; US 4510594

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 464565	A				

Designated States (Regional): DE FR GB IT NL

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5099517	A		27		
US 5161193	A		28	H04L-009/02	
US 5235644	A		29	H04L-009/00	
JP 6077954	A		33	H04L-009/06	
EP 464565	B1	E		H04L-029/02	Related to application EP 99121483
					Related to patent EP 1024640

Designated States (Regional): DE FR GB IT NL

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 69132549	E			H04L-029/02	Based on patent EP 464565

Abstract (Basic): EP 464565 A
    A full-duplex path is provided between the MAC sublayer, through a MAC interface (20), and the ring memory controller interface (22). Incoming packets are examined for encrypted data by a receive control state machine (24). Decryption is performed by a DES function module (26).
    Outgoing data packets pass through a similar module (42) or a first-in first-out memory (40). Cyclic redundancy code is inserted (46) if called for, and optional loopback permits local encryption or decryption.
    ADVANTAGE - Faster and more efficient processing is accomplished with pipelined encryption and decryption requiring no additional packet buffer bandwidth. (35pp Dwg.No.1,2/15)I

Title Terms: CRYPTOGRAPHIC; PROCESSOR; OPTION; STATUS; ENCODE; PROCESSOR; INSERT; IN-LINE; PROCESS; ENTITY; DECRYPTER; INCOMING; DATA; PACKET; ENCRYPTION; TRANSMISSION

Derwent Class: W01

International Patent Class (Main): H04L-009/00; H04L-009/02; H04L-009/06; H04L-029/02

International Patent Class (Additional): H04K-001/00; H04L-009/14; H04L-012/28; H04L-012/56; H04L-029/06

File Segment: EPI
?

Set	Items	Description
S1	6413618	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	73925	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR ENSUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	17723	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	97	(WITHOUT OR SANS)(7W)HEADER? ?
S5	0	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	31	S2:S3(5N)HEADER? ?
S7	0	(("NOT" OR T)(3W)HAVE)(5W)S6
S8	67	NO(3W)HEADER
S9	27740	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? OR (GET OR PUT)()REQUEST? ?
S10	55	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?)(2W)HEADER? ?
S11	0	S2:S3(10N)S4
S12	0	S2:S3(10N)S8
S13	0	(WITHOUT OR SANS)(7W)S10
S14	0	S10(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S15	0	(("NOT" OR T)(3W)HAVE)(5W)S10
S16	0	NO(3W)S10

Set	Items	Description
S1	6954312	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR - PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	133444	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR EN- SUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR - SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	89289	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	474	(WITHOUT OR SANS)(7W)HEADER? ?
S5	1	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCL- UD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	208	S2:S3(5N)HEADER? ?
S7	0	(("NOT" OR T)(3W)HAVE)(5W)S6
S8	180	NO(3W)HEADER
S9	5765541	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - OR (GET OR PUT)()REQUEST? ?
S10	806	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?-)(2W)HEADER? ?
S11	0	S2:S3(10N)S4
S12	3	S8(10N)S2:S3
S13	0	(WITHOUT OR SANS)(7W)S10
S14	7	S10(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORP- ORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GE- NERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK?- ?? OR PRODUC???? OR FORM??? OR FORMATION))
S15	1	(("NOT" OR T)(3W)HAVE)(5W)S10
S16	5	NO(3W)S10
S17	17	S5 OR S12 OR S14:S16
S18	14	RD (unique items)

18/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02596927   SUPPLIER NUMBER: 84866683   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Check it out! Half of the customers who abandon shopping carts do so during
  the check-out process. Here are some tips to keep them moving toward that
  that all-important "Submit Order" button. (E-Commerce).(Brief Article)**
Geller, Jonathan
e-Business Advisor, 20, 3, 28(3)
May, 2002
DOCUMENT TYPE: Brief Article   ISSN: 1098-8912   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1817 · LINE COUNT: 00149

...   sure you expire the payment information request pages in the
checkout process by sending a **no** -cache **HTTP   header** instead of an HTML
META tag. This protects your Web users'.privacy by making that...

18/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02589166   SUPPLIER NUMBER: 83911794   (USE FORMAT 7 OR 9 FOR FULL TEXT) ·
Protecting your privacy online. (Expert Help).(Tutorial)
McManus, Sean
Internet Magazine, 82(3)
March, 2002
DOCUMENT TYPE: Tutorial   ISSN: 1355-6428   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2534   LINE COUNT: 00198

...   CUR
      ADMa HISa OUR IND'">
      For instructions on adding the policy to your server's **HTTP**
headers so it doesn' t need to be **added** to every file, see
www.privacycouncil.com/implementation.php.
      Critics of P3P have argued that...

18/3,K/3   (Item 3 from file: 275) ·
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02506032 ·   SUPPLIER NUMBER: 75086691   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**AUTHENTICATION GETS TOUGH -- It's not enough to allow access to your
  servers with a password. A large and growing Web presence demands a
  scalable, secure, manageable authorization and authentication
  package.(Software Review)(Evaluation)**
Ross, Michael; Rubin, Jeff
Network Computing, 97
May 28, 2001
DOCUMENT TYPE: Evaluation   ISSN: 1046-4468 ·   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 4719   LINE COUNT: 00397

...   Once authenticated, DirectorySmart stored our credentials in an
encrypted session cookie (as other products do). **NO   HTTP   header**
variables were used for storing credentials. Before redirecting back to the
Web server, DirectorySmart performed...

18/3,K/4   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02306045   SUPPLIER NUMBER: 54890932   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Meta Tags Target Your Pages.(Internet/Web/Online Service Information)
Stanek, William Robert
PC Magazine, 253
July 1, 1999
ISSN: 0888-8507   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2256   LINE COUNT: 00184

...   these additional meta tag sources use the NAME attribute, which
designates supplemental information that doesn' t **have** a related **HTTP**
header . In each of these tags, NAME identifies the value and CONTENT sets
the actual value...

18/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02173703   SUPPLIER NUMBER: 20537626   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Security solutions. (Question and Answer)
Cobb, Michael
e-Business Advisor, v16, n5, p50(5)
May, 1998
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3209   LINE COUNT: 00260

...   example, an FTP client may log on with the user name anonymous; or
a WWW (**HTTP**) request **header** may **not** **contain** a username and
password.
     The user name of the anonymous account is IUSR...

18/3,K/6   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02092473   SUPPLIER NUMBER: 19535406   (USE FORMAT 7 OR 9 FOR FULL TEXT)
IP for the next generation.(Internet Protocol) (Internet/Web/Online Service
   Information)
Held, Gilbert
Network, v12, n7, p65(6)
July, 1997
LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4419   LINE COUNT: 00354

...   the version number.
     Figure 2. Daisy-chaining IPv6 headers satisfies particular
transmission requirements. The top **portion** shows **no** extension **header** :
The **Next** Header field indicates that the TCP header follows. Next, the
Next Header field indicates that...

18/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02014409   SUPPLIER NUMBER: 18895255   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tachyon: a gigabit Fibre Channel protocol chip. (HP's microcontroller chip)
   (Product Information)
Smith, Judith A.; Primmer, Meryem
Hewlett-Packard Journal, v47, n5, p99(14)
Oct, 1996
ISSN: 0018-1153   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8490   LINE COUNT: 00695

...   sequence buffer used. Tachyon passes the completion message to the
inbound message queue, but does **not**   **generate**   an interrupt until all
frames of the sequence are received. **Next** , Tachyon obtains the next
available sequence buffer and copies the Tachyon **header** structure of this
out-of-order **frame** into it. Then, into the **next** sequence buffer, it
copies the data payload of this out-of-order frame. At this...

 18/3,K/8   **(Item 8 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01943491   SUPPLIER NUMBER: 18327558   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Luckily, cypherpunks break the codes. (computer hackers pinpoint security
   limits in software)(Network Security) (Technology Information)(Column)
Cobb, Stephen
INTERNETWORK, v7, n5, p16(1)
May, 1996
DOCUMENT TYPE: Column   LANGUAGE: English   RECORD TYPE: Fulltext;
   Abstract
WORD COUNT: 640   LINE COUNT: 00052

...   fix it. (All they had to do was change the login script to include
"pragma: **no** -cache" in the **http**   **header**). He also suggested that the
bank tell its customers to use Netscape's "Clear Disk...

 18/3,K/9   **(Item 1 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03948154   Supplier Number: 45715903 (USE FORMAT 7 FOR FULLTEXT)
ShadowRAM
Computer Reseller News, p164
August 7, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 611

...   Windows 95. Upon investigation, the message came from IBM PSP's PR
firm. The flack **later** explained that there was **no**   **message**   **header**
because of "troubles with E-mail transmissions." IBM helpfully but
anonymously answers its own questions...

 18/3,K/10   **(Item 1 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01594416 02-45405
A survey of MS Windows NT benchmarking tools
Domanski, Bernie
Capacity Management Review v26n1 PP: 1-11+ Jan 1998
ISSN: 1049-2194 JRNL CODE: PPR
WORD COUNT: 6918

...TEXT: of bytes in the HTML file the Web server sends the clients. Note,
WebBench doesn' **t**   **include** the bytes from the **HTTP** file **header** , the
TCP/IP header, or the Ethernet header when it records its throughput
scores.

(Chart...

18/3,K/11   (Item 2 from file: 15)

01335732 99-85128
An evaluation: Exploring Web server performance
Arlitt, Martin F
Capacity Management Review v24n10 PP: 15-22 Oct 1996
ISSN: 1049-2194 JRNL CODE: PPR
WORD COUNT: 3369

...TEXT: responded to this request; and bytes is the number of bytes
transferred by the server, **not   including** the **HTTP   header** .

An example of a line from an access log is:

This request was made by...

18/3,K/12   (Item 3 from file: 15)

00887595 95-36987
The World-Wide Web
Berners-Lee, Tim; Cailliau, Robert; Luotonen, Ari; Nielsen, Henrik Frystyk;
Secret, Arthur
Communications of the ACM v37n8 PP: 76-82 Aug 1994
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 4023

...TEXT: links from, and titles of, documents (such as bit-map images)
whose data format does **not** otherwise **include** such information.

The convention that unrecognized **HTTP   headers** and parameters are
ignored has made it easy to try new ideas on working production...

18/3,K/13   (Item 1 from file: 647)

01237491   CMP ACCESSION NUMBER: NWC20010528S0021
**AUTHENTICATION GETS TOUGH - It's not enough to allow access to your
    servers with a password. A large and growing Web presence demands a
    scalable, secure, manageable authorization and authentication package.**
Michael Ross and Jeff Rubin
NETWORK COMPUTING, 2001, n 1211, PG97
PUBLICATION DATE: 010528
JOURNAL CODE: NWC   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: FEATURE
WORD COUNT: 4355

...   Once authenticated, DirectorySmart stored our credentials in an
encrypted session cookie (as other products do). **No   HTTP   header**
variables were used for storing credentials. Before redirecting back to
the Web server, DirectorySmart performed...

18/3,K/14   (Item 2 from file: 647)

...   Windows 95. Upon investigation, the message came from IBM PSP's PR
firm. The flack . **later** explained that there was **no   message   header**
because of "troubles with E-mail transmissions." IBM helpfully but
anonymously answers its own questions...

01340661
Method and apparatus for packet transmission with header compression
Verfahren und Vorrichtung zur Paketubertragung mit Paketenkopfkompression
Methode et appareil pour la transmission de paquets avec compression de l'entete
PATENT ASSIGNEE:
  NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo
    100-6150, (JP), (Proprietor designated states: all)
INVENTOR:
  Yoshimura, Takeshi, 1-2-33-409, Mutsuura, Kanazawa-ku, Yokohama-shi,
    Kanagawa 236-0031, (JP)
  Kawahara, Toshiro, 2-1-3-2-506, Hayashi, Yokosuka-shi, Kanagawa 238-0315,
    (JP)
  Suzuki, Takashi, 4-18-4-104, Nobi, Yokosuka-shi, Kanagawa 239-0841, (JP)
LEGAL REPRESENTATIVE:
  HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4,
    81925 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 1146713 A2 011017 (Basic)
                               EP 1146713 A3 031015
                               EP 1146713 B1 050427
APPLICATION (CC, No, Date):   EP 2001104403 010226;
PRIORITY (CC, No, Date): JP 200059367 000303
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-029/06
ABSTRACT WORD COUNT: 104
NOTE:
  Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200142	1343
CLAIMS B	(English)	200517	1419
CLAIMS B	(German)	200517	1350
CLAIMS B	(French)	200517	1738
SPEC A	(English)	200142	11249
SPEC B	(English)	200517	11245
Total word count - document A			12595
Total word count - document B			15752
Total word count - documents A + B			28347

...SPECIFICATION without receiving the important packet after sending the
  full-header packet F (in other words, **without** sending the full- **header**
  packet), the **packet** to be transmitted **next** is sent as the
  full-header packet F even if the packet is not the...

...SPECIFICATION based COmpression (ROCCO) 18 January 2000 (2000-01-18),
  Retrieved from the Internet:

  <URL: **http** ://www.ludd.luth.se/users/larsman/rocco/drafts/draft
  -jonsson-robust-hc-03.t xt...without receiving the important packet after
  sending the full-header packet F (in other words, **without** sending the
  full- **header** **packet**), the **packet** to be transmitted **next** is sent as
  the full-header packet F even if the packet is not the...

01194266
Information management
Informationsverwaltung
Gestion d' information
PATENT ASSIGNEE:
  Nortel Networks Limited, (3029040), World Trade Center of Montreal, 380
    St. Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, (CA),
    (Applicant designated States: all)
INVENTOR:
  Bullard, William Carter Carroll, 300 E 56th Street, No. 17A, New York, NY
    10022, (US)
LEGAL REPRESENTATIVE:
  Coyle, Philip Aidan et al (72291), F. R. KELLY & CO. 27 Clyde Road
    Ballsbridge, Dublin 4, (IE)
PATENT (CC, No, Kind, Date): EP 1039688 A2 000927 (Basic)
APPLICATION (CC, No, Date):   EP 302408 000324;
PRIORITY (CC, No, Date): US 276423 990325
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/14
ABSTRACT WORD COUNT: 118
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
     CLAIMS A   (English)   200039   328
     SPEC A   (English)   200039   18289
Total word count - document A   18617
Total word count - document B   0
Total word count - documents A + B   18617

...SPECIFICATION For each transaction, the accounting process 14 captures
  the IP traffic, generating a e-mail, **http** , and ftp network accounting
  records 137b-137d, respectively. These are stored in the database 62...
  the packet, to determine if the packet includes an authentication header.
  If the packet does **not** **include** an authentication **header** , then the
  packet loss detector process 704 ignores 24 the packet and exits to wait
  for the **next** **packet** . If the **packet** includes an authentication
  header , the packet loss detector process 20 tests 708 to determine if
  the packet loss detector...

 19/3,K/3   **(Item 3 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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01194265
Service management
Dienstverwaltung
Gestion de services
PATENT ASSIGNEE:
  Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel, St.
    Laurent, Quebec H4S 2A9, (CA), (Applicant designated States: all)
INVENTOR:
  Farrell, Kevin, 23 Bedros Street, Windham, NH 03087, (US)
  Opperman, Donald, 24 Sackett Hollow Road, Lee, NH 03824, (US)
  Black, Darryl P., 14 Hills Farm Lane, Hollis, NH, (US)
  Ball, Steven, 37 Tenney Road, Sadown, NH 03873, (US)
LEGAL REPRESENTATIVE:
  Mackenzie, Andrew Bryan et al (79993), Marks & Clerk 45 Grosvenor Road,
    St. Albans, Hertfordshire AL1 3AW, (GB)
PATENT (CC, No, Kind, Date): EP 1039687 A2 000927 (Basic)

EP 1039687 A3 050601
APPLICATION (CC, No, Date):   EP 2000302407 000324;
PRIORITY (CC, No, Date): US 276452 990325
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/14; H04L-012/24; H04L-012/26
ABSTRACT WORD COUNT: 118
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A   (English)   200039   680
     SPEC A   (English)   200039   18591
Total word count - document A   19271
Total word count - document B   0
Total word count - documents A + B   19271

...SPECIFICATION For each transaction, the accounting process 14 captures
   the IP traffic, generating a e-mail, **http** , and ftp network accounting
   records 137b-137d, respectively. These are stored in the database 62...
   the packet, to determine if the packet includes an authentication header.
   If the packet does **not** **include** an authentication **header** , then the
   packet loss detector process 704 ignores 24 the packet and exits to wait
   for the **next** **packet** . If the **packet** includes an authentication
   header , the packet loss detector process 20 tests 708 to determine if
   the packet loss detector...

 19/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01194264
Capturing quality of service
Erfassung von Dienstqualitat
Capture de qualite de service
PATENT ASSIGNEE:
   Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel, St.
      Laurent, Quebec H4S 2A9, (CA), (Applicant designated States: all)
INVENTOR:
   Bullard, William Carter Carroll, 300 E 56th Street, No. 17A, New York, NY
      10022, (US)
LEGAL REPRESENTATIVE:
   Coyle, Philip Aidan et al (72291), F. R. KELLY & CO. 27 Clyde Road
      Ballsbridge, Dublin 4, (IE)
PATENT (CC, No, Kind, Date):   EP 1039686 A2 000927 (Basic)
                               EP 1039686 A3 031015
APPLICATION (CC, No, Date):   EP 2000302406 000324;
PRIORITY (CC, No, Date): US 276207 990325
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/14; H04L-012/26
ABSTRACT WORD COUNT: 118
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A   (English)   200039   306
     SPEC A   (English)   200039   18124
Total word count - document A   18430

```
Total word count - document B              0
Total word count - documents A + B     18430
```

...SPECIFICATION For each transaction, the accounting process 14 captures
the IP traffic, generating a e-mail, **http** , and ftp network accounting
records 137b-137d, respectively. These are stored in the database 62...
the packet, to determine if the packet includes an authentication header.
If the packet does **not include** an authentication **header** , then the
packet loss detector process 704 ignores 24 the packet and exits to wait
for the **next packet** . If the **packet** includes an authentication
header , the packet loss detector process 20 tests 708 to determine if
the packet loss detector...

19/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01194263
Network accounting architecture
Netzwerkabrechnungsarchitektur
Architecture de comptabilisation de reseau
PATENT ASSIGNEE:
  Nortel Networks Limited, (3029040), World Trade Center of Montreal, 380
    St. Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, (CA),
    (Applicant designated States: all)
INVENTOR:
  Farrell, Kevin, 23 Bedros Street, Windham, NH 03087, (US)
  Ball, Steven, 37 Tenney Road, Sandown, NH 03873, (US)
  Mahoney II, Daniel O., 5 Cottage Lane, Rollinsford, NH 03869, (US)
  Black, Darryl P., 14 Hills Farm Lane, Hollis, NH, (US)
LEGAL REPRESENTATIVE:
  Mackenzie, Andrew Bryan et al (79993), Sommerville & Rushton, 45
    Grosvenor Road, St Albans, Herts. AL1 3AW, (GB)
PATENT (CC, No, Kind, Date):   EP 1039691 A1   000927 (Basic)
APPLICATION (CC, No, Date):   EP 302405 000324;
PRIORITY (CC, No, Date): US 276424 990325
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/24; H04L-012/14; H04M-015/00
ABSTRACT WORD COUNT: 118
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	1141
SPEC A	(English)	200039	18648
Total word count - document A			19789
Total word count - document B			0
Total word count - documents A + B			19789

...SPECIFICATION For each transaction, the accounting process 14 captures
the IP traffic, generating a e-mail, **http** , and ftp network accounting
records 137b-137d, respectively. These are stored in the database 62...
the packet, to determine if the packet includes an authentication header.
If the packet does **not include** an authentication **header** , then the
packet loss detector process 704 ignores 24 the packet and exits to wait
for the **next packet** . If the **packet** includes an authentication
header , the packet loss detector process 20 tests 708 to determine if
the packet loss detector...

19/3,K/6   (Item 6 from file: 348)

01194262
Distributed aggregation of network data
Verteilte Aggregation von Netzwerkdaten
Agregation distribuee des donnees de reseau
PATENT ASSIGNEE:
  Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel, St.
    Laurent, Quebec H4S 2A9, (CA), (Applicant designated States: all)
INVENTOR:
  Black, Darryl P., 14 Hills Farm Lane, Hollis, NH, (US)
  Mahoney, Daniel O., II., 5 Cottage Lane, Rollinsford, NH 03869, (US)
  Ball, Steven, 37 Tenney Road, Sandown, NH 03873, (US)
  Farrell, Kevin, 23 Bedros Street, Windham, NH 03087, (US)
LEGAL REPRESENTATIVE:
  Mackenzie, Andrew Bryan et al (79993), Sommerville & Rushton, 45
    Grosvenor Road, St Albans, Herts. AL1 3AW, (GB).
PATENT (CC, No, Kind, Date): EP 1039690 A2 000927 (Basic)
                              EP 1039690 A3 040324
APPLICATION (CC, No, Date):   EP 2000302404 000324;
PRIORITY (CC, No, Date): US 276308 990325
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/24; H04L-012/26; H04L-012/14
ABSTRACT WORD COUNT: 118
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
    CLAIMS A (English)   200039   1893
    SPEC A   (English)   200039   18162
Total word count - document A   20055
Total word count - document B   0
Total word count - documents A + B   20055

...SPECIFICATION For each transaction, the accounting process 14 captures
  the IP traffic, generating a e-mail, **http** , and ftp network accounting
  records 137b-137d, respectively. These are stored in the database 62...
  the packet, to determine if the packet includes an authentication header.
  If the packet does **not** **include** an authentication **header** , then the
  packet loss detector process 704 ignores 24 the packet and exits to wait
  for the **next**   **packet** . If the **packet** includes an authentication
  header , the packet loss detector process 20 tests 708 to determine if
  the packet loss detector...

 19/3,K/7   **(Item 7 from file: 348)**

01194261
System wide flow aggregate process
Aggregationsverfahren fur globale Flussinformationen
Procede d' agregation de donnees de flux globaux
PATENT ASSIGNEE:
  Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel,
    St.Laurent, Quebec H4S 2A9, (CA), (Proprietor designated states: all)
INVENTOR:
  Mahoney, Daniel O., II, 5 Cottage Lane, Rollinsford, NH 03869, (US)
  Ball, Steven, 37 Tenney Road, Sandown, NH 03873, (US)
  Farrell, Kevin, 23 Bedros Street, Windham, NH 03087, (US)
LEGAL REPRESENTATIVE:

Mackenzie, Andrew Bryan et al (79993), Marks & Clerk 45 Grosvenor Road,
    St. Albans, Hertfordshire AL1 3AW, (GB)
PATENT (CC, No, Kind, Date):   EP 1039694 A2 000927 (Basic)
                               EP 1039694 A3 031022
                               EP 1039694 B1 051221
APPLICATION (CC, No, Date):   EP 2000302403 000324;
PRIORITY (CC, No, Date): US 276309 990325
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/26
ABSTRACT WORD COUNT: 118
NOTE:
    Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A (English) 200039   155
        CLAIMS B (English) 200551   1104
        CLAIMS B (German)   200551   961
        CLAIMS B (French)   200551   1187
        SPEC A   (English) 200039   18218
        SPEC B   (English) 200551   18389
Total word count - document A   18376
Total word count - document B   21641
Total word count - documents A + B 40017

...SPECIFICATION For each transaction, the accounting process 14 captures
    the IP traffic, generating a e-mail, **http** , and ftp network accounting
    records 137b-137d, respectively. These are stored in the database 62...
    the packet, to determine if the packet includes an authentication header.
    If the packet does **not** **include** an authentication **header** , then the
    packet loss detector process 704 ignores 24 the packet and exits to wait
    for the **next** **packet** . If the **packet** includes an authentication
    header , the packet loss detector process 20 tests 708 to determine if
    the packet loss detector...

...SPECIFICATION file. For each transaction, the accounting process 14
    captures the IP traffic, generating e-mail, **http** , and ftp network
    accounting records 137b-137d, respectively. These are stored in the
    database 62...the packet, to determine if the packet includes an
    authentication header. If the packet does **not** **include** an
    authentication **header** , then the packet loss detector process 704
    ignores 24 the packet and exits to wait for the **next** **packet** . If the
    packet includes an authentication **header** , the packet loss detector
    process 20 tests 708 to determine if the packet loss detector...

 19/3,K/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00911119   **Image available**
**METHOD FOR COMPRESSING PACKET HEADERS WITHIN A TRUNKING PROTOCOL FOR
    AGGREGATING MULTIPLE INFORMATION CHANNELS ACROSS A NETWORK**
**PROCEDE POUR COMPRIMER LES EN-TETES DE PAQUETS DANS UN PROTOCOLE DE
    JONCTION POUR L'AGREGATION DE MULTIPLES CANAUX D'INFORMATIONS DANS UN
    RESEAU**
Patent Applicant/Assignee:
  NAPALI NETWORKS INC, 400 Channing Ave., Palo Alto, CA 94301, US, US
    (Residence), US (Nationality)
Inventor(s):
  SIKORA John, 18 Bluefield Road, Lincrofet, NJ 07738, US,
  COSTA Manuel, 9 Taylorr Lake Court, Manalapan, NJ 07726, US,
Legal Representative:

MALINO Morgan E (et al) (agent), Carr & Ferrell Llp, 2225 East Bayshore
    Blvd, Suite 200, Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200245309 A1 20020606 (WO 0245309)
  Application: WO 2001US44725 20011128 (PCT/WO US0144725)
  Priority Application: US 2000727831 20001130
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4453

Fulltext Availability:
  Detailed Description

Detailed Description
... purpose protocols are
  designed for the applications layer, such as the email, telnet, ftp, and
  http protocols, among others.

  Recently, a special-purpos.e trunking protocol has been
  designed to provide...first packet fragment for
  the proper network routing to be established. The IP
  and TCP **headers** do **not** need to be **included** in the
   subsequent packet fragments since the trunking protocol
   header in each packet fragment is able to provide the
  necessary information for routing the packets...

 19/3,K/9   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00890315   **Image available**
**1002EM AND METHOD FOR DISSEMINATING TOPOLOGY AND LINK-STATE INFORMATION TO
    ROUTING NODES IN A MOBILE AD HOC NETWORK**
SYSTEME   ET PROCEDE PERMETTANT DE DIFFUSER DES INFORMATIONS DE TOPOLOGIE ET
    D'ETAT DES LIAISONS VERS DES NOEUDS DE ROUTAGE DANS UN RESEAU MOBILE AD
    HOC
Patent Applicant/Assignee:
  SRI INTERNATIONAL, 333 Ravenswood Avenue, Menlo Park, CA 94025, US, US
    (Residence), US (Nationality)
Inventor(s):
  OGIER Richard G, 585C Kelly Street, Half Moon Bay, CA 94019, US,
  BELLUR Bhargav R, 5135 Shalimar Circle, Fremont, CA 94019, US,
  TEMPLIN Fred Lambert, 291 La Cuesta Drive, Portola Valley, CA 94028, US,
Legal Representative:
  TONG Kin-Wah (agent), Moser, Patterson & Sheridan, LLP, 595 Shrewsbury
    Avenue, Schrewsbury, NJ 07702, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200223832 A2-A3 20020321 (WO 0223832)
  Application: WO 2001US28458 20010912 (PCT/WO US0128458)
  Priority Application: US 2000232047 20000912; US 2000248455 20001114; US
    2000728020 20001201
Designated States:
(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 30689

Fulltext Availability:
  Detailed Description

Detailed Description
... communicate with a Web server on the Internet. Using TCP/IP, the Web
  browser sends **HTTP** (Hypertext Transport ProtQcqj)
  ,,.quests to the Web server. The request
  traverses the Internet's TCP/IP infrastructure to Web host server as
  HTTP packets.

  A private network based on Internet technology and consisting of a
  collection of LAN...of 32-bit words includes 1, 2 or 3 padding bytes 182,
  182' preceding a **subsequent message header** 162',
  162",,respectively.

  TBRPF Atomic Message Body Forma. **t**
  The **format** of the atomic message body 164 depends on the value in the
  type field 166...

19/3,K/10   **(Item 10 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00876811   **Image available**
**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM,
    AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING**
**SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME
    D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET
    SECURISEE**
Patent Applicant/Assignee:
  STORYMAIL INC, 15729 Los Gatos Boulevard, Los Gatos, CA 95032, US, US
    (Residence), US (Nationality)
Inventor(s):
  ILLOWSKY Daniel H, 21363 Dexter, Cuptertino, CA 95014, US,
  WENOCUR Michael L, 4057 Amaranta Avenue, Palo Alto, CA 94306, US,
  BALDWIN Robert W, 990 Amarillo Avenue, Palo Alto, CA 94303, US,
  SAXBY David B, 14946 Granite Court, Saratoga, CA 95070, US,
Legal Representative:
  ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200210962 A1 20020207 (WO 0210962)
  Application: WO 2001US23713 20010727 (PCT/WO US0123713)
  Priority Application: US 2000627357 20000728; US 2000627358 20000728; US
    2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US
    2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US
    2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US
    2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US
    2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US
    2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US

2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US
2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US
2001912772 20010725

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 169299

Fulltext Availability:
  Detailed Description

Detailed Description
... 332 (see FIG. 1) using one or more communication protocols, for
  example, SMTP/ESMTP/MIME/ **HTTP** communication protocols. (For p6rposes of
  this description, wherever SMTP is used, ESMTP is also applicable...Such
  communication can be implemented by using a number of different
  protocols, for example, the **HTTP** protocols or SIVITP protocols.

  The invention offers a number of strengths as compared to the...is
  fetched from a StoryMail server via the SSSL protocol. Thus, only users
  who do **not have** the Reader see the body of the SMTP **message** .
  Somewhere in that message body will be a URL that the user can click on
  ...

  ...on the client device.

  Based on information sent to the server during the HTTPS or **HTTP GET
  request** generated by clicking the download URL, the server will send an
  Internet Explorer (IE) ActiveX...332 (see FIG. 1) using one or more
  communication protocols, for example, SMTP/ESMTP/MIME/ **HTTP**
  communication protocols. (For purposes of this description, wherever SMTP
  is used, ESIVITP is also applicable...and story enabled client 336
  respectively for intra-server and server client communications, for
  example, **HTTP** communication protocols.

  For purposes of illustration, story enabled client 336 could represent
  its particular capabilities...Such communication can be implemented by
  using a number of different protocols, for example, the **HTTP** protocols
  or SMTP protocols.

```
File 348:EUROPEAN PATENTS 1978-2006/ 200616
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060420,UT=20060413
        (c) 2006 WIPO/Univentio

Set     Items   Description
S1    1576324   RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ?
                OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR -
                PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2     301826   (SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR EN-
                SUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR -
                SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3     108597   S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4       1232   (WITHOUT OR SANS)(7W)HEADER? ?
S5        106   HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCL-
                UD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR
                CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR
                MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6       3152   S2:S3(5N)HEADER? ?
S7         16   (("NOT" OR T)(3W)HAVE)(5W)S6
S8       1000   NO(3W)HEADER
S9      38175   HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? -
                OR (GET OR PUT)()REQUEST? ?
S10        21   S4(10N)S2:S3
S11        14   S8(10N)S2:S3
S12         1   (S5 OR S7 OR S10:S11)(100N)S9
S13        24   (S5 OR S7 OR S10:S11) AND S9
S14        13   S13 AND AC=US/PR AND AY=(1978:2001)/PR
S15        13   S13 AND AC=US AND AY=1978:2001
S16        13   S13 AND AC=US AND AY=(1978:2001)/PR
S17        11   S13 AND PY=1978:2001
S18        14   S14:S17
S19        14   IDPAT (sorted in duplicate/non-duplicate order)
S20       958   (HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?-
                )(2W)HEADER? ?
S21         3   (WITHOUT OR SANS)(7W)S20
S22        14   S20(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORP-
                ORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GE-
                NERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK?-
                ?? OR PRODUC???? OR FORM??? OR FORMATION))
S23         0   (("NOT" OR T)(3W)HAVE)(5W)S20
S24         6   NO(2W)S20
S25        20   S21:S24
S26        11   S25 AND AC=US/PR AND AY=(1978:2001)/PR
S27        11   S25 AND AC=US AND AY=1978:2001
S28        11   S25 AND AC=US AND AY=(1978:2001)/PR
S29        10   S25 AND PY=1978:2001
S30        14   S26:S29
S31        14   IDPAT (sorted in duplicate/non-duplicate order)
```

DIALOG(R)File 348:EUROPEAN PATENTS

01639507
**Streaming   method   for   transmitting   telephone system notifications to
    Internet terminal devices in real time**
**Datenstromubertragungsverfahren zu Ubertragung von Telefonsignalisierungsna
    chrichten an Internetendgerate im Echtzeit**
**Methode de transfert en continu pour la transmission des notifications d'un
    systeme telephonique vers un terminal d'Internet en temps reel**
PATENT ASSIGNEE:
  SIEMENS AKTIENGESELLSCHAFT, (200520), Wittelsbacherplatz 2, 80333 Munchen
    , (DE), (Applicant designated States: all)
INVENTOR:
  Auffret, Jean-Marc, 28 rue Jp. Sarthe, 22300 Lannion, (FR)
  Jestin, Jean-Francois, 14, rue de freres Lagadec, 22300 Lannion, (FR)
  Marjou, Xavier, Hent dall an aotigou, 22300 Locquemeau, (FR)
PATENT (CC, No, Kind, Date):   EP 1351435 A1 031008 (Basic)
APPLICATION (CC, No, Date):   EP 2002007031 020327;
DESIGNATED STATES: DE; ES; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/18; H04M-003/56; H04L-012/66
ABSTRACT WORD COUNT: 145
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   200341   376
      SPEC A   (English)   200341   2068
Total word count - document A   2444
Total word count - document B   0
Total word count - documents A + B   2444

...SPECIFICATION in from the server to the client by means of a streaming
  technique, such as HTTP streaming. The connection between the client
  and the server remains open in the intervening period...

...outputted at the client.
  The present invention allows for using proven standardised protocols
  such as HTTP for the client-server connection. Within streaming
  methods, e.g. HTTP streaming, the protocol header of the server
  response messages needs only be transmitted once, viz. when the
  connection request by the client is acknowledged. **Further** notification
  messages are streamed in **without** response **header** . Thus, the protocol
  overhead is small. The present method can do without client-side plugins
  ...